

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("5904751" "5935300").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/24 13:41
S2	66	("0852122"   "0877460"   "0885185"   "1542556"   "1603878"   "1840857"   "1941928"   "2065871"   "2122582"   "2135703"   "2580703"   "2983333"   "3151187"   "3165387"   "3181287"   "3324630"   "3370401"   "3409279"   "3616604"   "3713279"   "3768237"   "3810348"   "3890124"   "3957464"   "4017275"   "4061478"   "4099941"   "4124021"   "4175935"   "4239513"   "4261718"   "4270936"   "4277263"   "4316726"   "4323373"   "4364754"   "4460552"   "4499033"   "4690701"   "5069197"   "5171557"   "5358540"   "5359990"   "5551253"   "5601072"   "Re33444").PN. OR ("5935300"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/24 14:35
S3	32	95/212.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:45

## EAST Search History

S4	66	("0852122"   "0877460"   "0885185"   "1542556"   "1603878"   "1840857"   "1941928"   "2065871"   "2122582"   "2135703"   "2580703"   "2983333"   "3151187"   "3165387"   "3181287"   "3324630"   "3370401"   "3409279"   "3616604"   "3713279"   "3768237"   "3810348"   "3890124"   "3957464"   "4017275"   "4061478"   "4099941"   "4124021"   "4175935"   "4239513"   "4261718"   "4270936"   "4277263"   "4316726"   "4323373"   "4364754"   "4460552"   "4499033"   "4690701"   "5069197"   "5171557"   "5358540"   "5359990"   "5551253"   "5601072"   "Re33444").PN. OR ("5935300"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 10:22
S5	1104	126/299R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 10:22
S6	18	S5 and (curled or spiral) and separat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S7	12	("3064551"   "3221635"   "3731462"   "3880062"   "3943836"   "4129121"   "5467761"   "Re22228").PN. OR ("6196214"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:12
S8	2	"5935300".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:12

## EAST Search History

S9	0	95/212.ccls. and (curled or spiral) same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S10	1104	126/299R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:46
S11	10	S10 and (curled or spiral) and separat\$4 and opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:47
S12	7	S10 and (curled or spiral) same opposite and separat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 14:51
S13	8	"2065871".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:30
S14	240	Separat\$4 and (spiral or curled) with media and rotat\$3 same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:33
S15	151	Separat\$4 and (spiral or curled) with media and rotat\$3 with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:46

## EAST Search History

S16	284	Separat\$4 and (spiral or curled) with (filter or media) and rotat\$3 with opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:47
S17	28	Separat\$4 and (spiral or curled) near (filter or media) same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 15:56
S18	6	Separat\$4 and (spiral or curled) near (filter or media) with (wind or wound) same opposite	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 17:09
S19	2	"5671726".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 17:09
S20	25	("2392038"   "2393957"   "3260189"   "3391689"   "3827343"   "4101299"   "4122834"   "4125148"   "4314601"   "4364754"   "4900341"   "4941400"   "4971223"   "4987882"   "5125328"   "5456244"   "5524607").PN. OR ("5671726").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 17:10
S21	1296	126/299D.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:16
S22	3	126/299D.ccls. and separat\$4 same (curled or spiral) same (filter or media)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:42

## EAST Search History

S23	4	"2793712".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/27 18:42
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